

AMENDED CLAIM SET

The claims have been amended as follows:

1. (currently amended) A gas generator, comprising: ~~which is an ignition means~~
~~comprising~~
_____ an igniter assembly including containing an igniter main body having an ignition portion
adapted to be ignited by an ignition electric current; and
_____ an igniter collar in a generally cylindrical shape which accommodates wraps and holds
the outside of the igniter main body; and
_____ a cup body loaded with a gas generating agent inside and having an opening portion,
wherein the igniter assembly and the cup body being are connected to each other, such that at
least the ignition portion of the igniter main body is surrounded by wrapped in the cup body and
the ignition portion and the gas generating agent are in contact; and
_____ a gas generating agent accommodated inside the cup body, and
_____ a tubular crimp case having an upper end and a lower end, the tubular crimp case
connecting and fastening the cup body to at least part of the exterior surface of the igniter collar
and at least part of the exterior surface of the cup body by bending the upper end of the tubular
crimp case towards the igniter collar, such that a first bent portion formed at the upper end of the
tubular crimp case presses a part of the cup body against a part of an exterior surface of the
igniter collar are connected and fastened from the outside by means of a tubular crimp case.

2. (currently amended) The gas generator as claimed in claim 1, wherein the first bent portion is formed by bending both or one of the upper end side and the lower end side of the opening circumferential edge portions of the tubular crimp case installed from the outside of the igniter collar and the cup body are bent inwardly towards the igniter collar, and, in the inside, the igniter collar and the cup body are connected and fastened.

3. (currently amended) The gas generator as claimed in claim 1~~claim 2~~, wherein the cup body has a flange portion formed outwardly at from the opening circumferential edge portion, and the cup body and the igniter collar crimp case are connected and fastened by pressing a part of the flange portion of the cup body against a part of the exterior surface of the igniter collar by the first bent portion of the cup body with the upper end side of a bent portion of the crimp case.

4. (currently amended) The gas generator as claimed in claim 1~~claim 2~~, wherein the tubular crimp case has a second bent portion formed at the lower end of the tubular crimp case, and the igniter collar and the tubular crimp case are connected and fastened by pressing a part of an exterior flat-surface portion of the igniter collar against a part of an interior surface of the second bent portion with the lower end side of a bent portion of the crimp case.

5. (currently amended) The gas generator as claimed in claim 1 ~~or 2~~, further comprising: wherein
a resin for integrating the igniter main body and the igniter collar in a generally
cylindrical shape are integrated by resin.

6. (currently amended) The gas generator as claimed in claim 5, wherein, ~~in a~~
~~portion of the igniter collar is provided with which contacts the resin, a means for preventing~~
~~rotation of the resin against the igniter collar in the collar is arranged.~~

7. (currently amended) The gas generator as claimed in claim 1 ~~or 2~~, wherein the
cup body has a fragile portion in at least one of a closed end surface and a circumferential wall
surface.

8. (currently amended) A gas generator for an air bag comprising: ~~an~~
a housing provided with a gas discharging port;
ignition means the gas generator as claimed in claim 1 provided inside the housing as
ignition means; and
at least one of a combustion chamber and a pressurized medium chamber provided inside
the housing, the combustion chamber accommodating a gas generating agent ignited and burnt
by the ignition means to generate a combustion gas for inflating an air bag, and the or a
pressurized medium chamber accommodating loaded with a pressurized medium for inflating the

~~as a means to inflate an air bag, all accommodated in a housing having a gas discharging port,~~
~~wherein the gas generator as claimed in claim 1 or 2 is used as the ignition means.~~

9. (currently amended) A method of manufacturing a gas ~~generator, generator~~ comprising: ~~a step of~~
~~_____ placing pressing an igniter collar, in a generally cylindrical in shape, into a tubular crimp~~
~~case; a step of~~
~~_____ installing an igniter main body to the igniter collar to form and obtaining an igniter~~
~~assembly; a step of~~
~~_____ placing putting a cup body having a flange portion formed outwardly at an opening~~
~~portion over on the igniter main body; and a step of~~
~~_____ crimping an upper end side of the opening circumferential edge portion of the tubular~~
~~crimp case inwardly and pressing the flange portion of the cup body against the igniter collar;~~
~~and, together with~~
~~_____ crimping a an lower end of the tubular crimp case side of the opening circumferential~~
~~edge portion inwardly and pressing the lower end against the igniter collar.~~

10. (currently amended) The method of manufacturing a gas generator as claimed in claim 9, ~~further comprising: which comprises a step of~~
~~_____ placing pressing the igniter collar in a generally cylindrical shape into the a tubular crimp~~
~~case after bending in a condition that the lower end side of the opening circumferential edge~~
~~portion is bent inwardly.~~

11. (currently amended) The method of manufacturing a gas generator as claimed in claim 9 or 10, further comprising: wherein, in the step of obtaining an igniter assembly,
integrating the igniter collar and the igniter main body are integrated by resin after the
installing step.

12. (new) A method of manufacturing a gas generator, comprising:
placing an igniter collar, generally cylindrical in shape, into a tubular crimp case having a bent portion formed inwardly at a lower end of the tubular crimp case from an upper end of the tubular crimp case;
installing an igniter main body to the igniter collar to form an igniter assembly;
placing a cup body having a flange portion formed outwardly at an opening portion over the ignition main body;
crimping the upper end of the tubular crimp case inwardly and pressing the flange portion of the cup body against the igniter collar; and
pressing the igniter collar against the bent portion of the tubular crimp case by pressing the flange portion against the igniter collar.

13. (new) The method of manufacturing a gas generator as claimed in claim 12, further comprising:
integrating the igniter collar and the igniter main body by resin after the installing step.

14. (new) The method of manufacturing a gas generator as claimed in claim 9 or 12, further comprising:

placing a gas generating agent in the cup body prior to the cup body placing step.

15. (new) The method of manufacturing a gas generator as claimed in claim 9 or 12, further comprising:

turning the igniter collar upside down prior to the cup body placing step, such that the cup body placing step is executed while the opening portion of the cup body faces upward.

16. (new) The method of manufacturing a gas generator as claimed in claim 9 or 12, wherein the cup body placing step includes the step of placing the flange on an upper flat circumferential edge of the igniter collar.